

Yun Lu

List of Publications by Year in descending order

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9
papers

141
citations

1478505

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1872680

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9
all docs

9
docs citations

9
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Behavior Model-Based Predictive Control of Longitudinal Brain-Controlled Driving. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1361-1374.	8.0	16
2	Model Predictive-Based Shared Control for Brain-Controlled Driving. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 630-640.	8.0	28
3	Combined Lateral and Longitudinal Control of EEG Signals-Based Brain-Controlled Vehicles. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 1732-1742.	4.9	16
4	EEG Signals-Based Longitudinal Control System for a Brain-Controlled Vehicle. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 323-332.	4.9	22
5	Mathematical Modeling of EEG Signals-Based Brain-Control Behavior. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 1535-1543.	4.9	8
6	Queuing Network Modeling of Driver EEG Signals-Based Steering Control. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 1117-1124.	4.9	31
7	Model predictive control for a brain-controlled mobile robot. , 2017, , .		8
8	A shared controller for brain-controlled assistive vehicles. , 2016, , .		12
9	Queuing network modeling of brain-controlled vehicles. , 2015, , .		0